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(54) **METHOD AND APPARATUS FOR VIRTUAL 3D MODEL GENERATION AND NAVIGATION USING OPPORTUNISTICALLY CAPTURED IMAGES**

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(51) **Int. Cl.**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A method and device for opportunistically collecting images of a location via a mobile device, the device including algorithms that allow the selective winnowing of collected images to facilitate the creation of a 3D model from the images while minimizing the storage needed to hold the pictures.

**19 Claims, 4 Drawing Sheets**